

YASHICA LYNX-5000

1962



Serial Nr. LII 4060101

Characteristics and functions

Yashica introduced the LYNX-1000 in 1960. In 1962 the LYNX-5000 was marketed. The important difference between 1000 and 5000 is in the exposure meter: the CdS on the latter, the Selenium on the previous one. Then the LYNX-5000E will arrive where the galvanometer is replaced by LEDs.

The LYNX-5000 is a camera for mod.135 film and provides images of 24x36mm.

On the upper side there is the pawl for film recovery, the flash slide (unfortunately without hot contact), the galvanometer window, the shutter button (with the possibility of screwing the flexible shutter), the charging lever and the window of the additive counter with automatic reset at the back opening. The serial number and the word "JAPAN" are engraved between the galvanometer window and the charging lever. The back side is entirely occupied by the back door and the viewfinder eyepiece window. The viewfinder, Galilean type, has a luminous frame with references for parallax correction. The bottom side is occupied by the back release and opening system, by the battery compartment cap (which can be unscrewed with the help of a small coin), the hole for using the tripod and the release button for recovering the film. On the front side there are: the CdS cell (next to the word 'YASHICA'), the large window of the viewfinder / telemeter (above the writing 'LYNX-5000', the red button for the activation of the reading of the exposure meter and contemporary movement of the galvanometer needle, the socket for the synchro-flash cable. The large lens mount has three movable rings: the first for focusing (from 0.80 to infinity) and (from 2, 6 to infinity), the second is used to adjust the diaphragms (from 1.8 to 22), the third

ring, the most external, is used to set the shutter speed (from 1/1000" to 1" and B) The diaphragm ring also has another function: it is used to set the sensitivity of the film used to calibrate the exposure meter, by moving the sensitivity scale (from 10 to 800ASA), inside a small system window just before the maximum aperture value (1.8). At the bottom of this ring is engraved the words 'COPAL - SV'. Between the ring of focus and that of the diaphragms there is a fixed ring (black) with the red reference for focusing and the setting of the working diaphragm and, the reference for the calculation of the hyperfocal. On the left there is the M / X selector. With the central shutter it is possible to synchronize the flash with all times. The lever for activating the self-timer is placed below.

Filters with 52mm diameter can be used. On the front black ring is engraved: "YASHINON 1: 1.8 f = 4.5cm Yashica Japan No.6162326".

The equipment is completed by two triangular metal rings for attaching the shoulder strap.

Technical specifications

Film Type:	Mod.135 – Provides 24x36mm images. (4.45x1.42in.). Allowed sensitivities: from 10 to 800 ASA.
Shutter:	Electronic, COPAL-SV
Times:	1/1000", 1/500", 1/250", 1/125", 1/60", 1/30", 1/15", 1/8", 1/4", 1/2", 1" e posa 'B'
Diaphragms:	f/1.8, f/2.8, f/4, f/5.6, f/8, f/11, f/16, f/22.
Lens:	Yashinon 45mm f/1.8 (5 el., 4 gr.). threaded attachment 52mm.
Focusing:	From 0.8mt. to infinity (From 2.6ft. to infinity).
Flash:	No. Synchronization at all times by means of the contact for the synchro-flash cable.
Self-timer:	Si. Mechanic with 10 seconds delay.
Viewfinder:	Galilean type with luminous frame and parallax references.
Colors:	Silver and central part in black leather.
Accessories:	Tripod mount, shoulder strap attachment rings.
Power supply:	One type PX675, 1.35v mercury battery.
Weight:	745g. battery and shoulder strap excluded.
Dimensions:	Length 145mm. Height 88mm. Thickness 79mm.

